

**MANUFACTURER RESPONSIBILITY**

**Recycling Costs/Ton \***

Aluminum	\$545.03
Glass	\$100.30
#1 PET	\$504.48
#2 HDPE	\$528.68
#3 PVC	\$772.33
#4 LDPE	\$1,962.14
#5 PP	\$831.95
#6 PS	\$658.00
#7 OTHER	\$783.48
Bimetal	\$933.03

*\*2008 Costs with reasonable rate of return  
as published in Processing Fee Notice, Dec. 10,  
2007*

**Recycler Scrap Values per Ton (3/08)**

Aluminum	\$2,005.81
Glass	\$8.43
#1 PET	\$378.74
#2 HDPE	\$404.43
#3 PVC	\$0.00
#4 LDPE	\$0.00
#5 PP	(\$166.00)
#6 PS	(\$308.08)
#7 Other	(\$72.19)
Bimetal	(\$1.30)

**Processing Fees per Container Sold\***

Glass	\$0.00240
#1 PET	\$0.00072
#2 HDPE	\$0.00216
#3 PVC	\$0.02505
#4 LDPE	\$0.01691
#5 PP	\$0.09013
#6 PS	\$0.00507
#7 Other	\$0.04217
Bimetal	\$0.04825

*\* Rates effective January 1, 2008*

**Total 2007 Processing Fees  
Paid by Manufacturers (Millions)**

Glass	\$0.000
#1 PET	\$0.000
#2 HDPE	\$0.000
#3 PVC	\$0.037
#4 LDPE	\$0.147
#5 PP	\$0.041
#6 PS	\$0.771
#7 Other	\$2.306
Bimetal	\$1.289
Total PF Payment	\$4.591









**Total 2007 Processing Payments (Millions)  
Total**

Glass	\$49.467
#1 PET	\$43.180
#2 HDPE	\$8.196
#3 PVC	\$0.008
#4 LDPE	\$0.000
#5 PP	\$0.003
#6 PS	\$0.008
#7 Other	\$0.250
Bimetal	\$0.157
Total	\$101.271

**2008 Processing Payments per Ton\***

Glass	\$94.52
#1 PET	\$197.68
#2 HDPE	\$216.33
#3 PVC	\$755.49
#4 LDPE	\$1,919.68
#5 PP	\$831.95
#6 PS	\$871.41
#7 Other	\$687.68
Bimetal	\$920.47

*\*Rates effective January 1, 2008*

<b>PLASTIC RESIN CODE DESCRIPTION</b>		(polyethylene terephthalate)
		(high density polyethylene)
		(vinyl/polyvinyl chloride)
		(low density polyethylene)
		(polypropylene)
		(polystyrene)
		(includes multilayer)
		(for three layers of PETE) <small>A "7" shall appear below the resin abbreviation when the bottle or container is composed of more than one layer of that resin.</small>

**CONTAINERS PER POUND\***  
**Material CRV Non-CRV Refund Value**

Aluminum	29.3	33.53	\$1.56
Glass	1.92	0.92	\$0.105
#1 PET	14.2	6.01	\$0.90
#2 HDPE	6.0	4.83	\$0.52
#3 PVC	9.8	N/A	\$0.56
#4 LDPE	36.9	N/A	\$1.85
#5 PP	3.0	N/A	\$0.30
#6 PS	55.9	N/A	\$2.80
#7 Other	5.3	N/A	\$0.39
Bimetal	6.2	N/A	\$0.32

*\* Rates effective January 1, 2008*

**What is currently in the Beverage  
Container Recycling Program**

- Beer and other malt beverages
- Wine coolers and distilled spirit coolers
- Carbonated water, including soda and carbonated mineral waters
- Carbonated soft drinks
- Non-carbonated waters
- Non-carbonated soft drinks and "sport" drinks
- Non-carbonated fruit drinks that contain any percentage of fruit juice (excluding 100% fruit juice in 46 oz. or larger containers)
- Coffee and tea drinks
- Carbonated fruit drinks
- Vegetable juice in beverage containers of 16 ounces or less

*Information accurate as of 5/28/2008.  
Values shown may change over time.  
Due to rounding, figures may not add to 100%.*



**California Resources Agency**  
**Department of Conservation**  
Division of Recycling  
[www.conservation.ca.gov](http://www.conservation.ca.gov)

*California's  
Beverage Container  
Recycling & Litter Reduction  
Program*

**FACT  
SHEET**

Updated  
5/28/08



In 2007, Californians recycled an average of 40,378,222 beverage containers each day. This totals 14.7 billion beverage containers for the year. By recycling these beverage containers, California recyclers saved resources and reduced greenhouse gas emissions equivalent to 600,000 MTGE. This is equivalent to reducing oil consumption by 6.6 million barrels or removing 563,000 passenger cars from our roadways for a year.



SALES & RETURNS

Calendar Year 2007 (Millions)

Material	Sales	Returns
Aluminum	9,613.05	7,616.88
Glass	3,489.11	2,330.77
#1 PET	8,318.70	4,526.82
#2 HDPE	380.60	256.71
#3 PVC	0.75	0.11
#4 LDPE	6.89	0.01
#5 PP	2.21	0.08
#6 PS	34.00	0.39
#7 Other	40.37	2.58
Bimetal	38.94	3.70
All Materials	21,924.62	14,738.05

RECYCLING RATES

Calendar Years

Material	2005	2006	2007
Aluminum	73%	72%	79%
Glass	58%	59%	67%
#1 PET	46%	47%	54%
#2 HDPE	51%	59%	67%
#3 PVC	6%	19%	14%
#4 LDPE	0%	0%	0%
#5 PP	1%	2%	3%
#6 PS	1%	1%	1%
#7 Other	6%	4%	6%
Bimetal	7%	8%	9%
All Materials	61%	60%	67%

PROGRAM HISTORY

- AB 2020 (Margolin), authorizing legislation, signed 9/28/86
- Distributor labeling requirements and redemption payments began 9/1/87
- Dealer signage requirements and consumer redemptions began 10/1/87
- 52 Bills enacted since 1987, including:
- SB 1221 (Hart), 1989: Two-for-a-nickel
- AB 2622 (Eastin), 1990: Glass container minimum content
- AB 1340 (Eastin), 1991: Fiberglass minimum content.
- AB 87 (Sher), 1992: Processing fees, handling fees
- SB 1178 (O'Connell, Sher), 1995: Processing fees, handling fees

- SB 1 (Sher), 1999: Extended SB 1178 for a year
- SB 332 (Sher), 2000: Added new containers, created and expanded recycling-related expenditure programs
- SB 1906 (Sher), 2001: Clarified scope of the recycling and litter reduction program, amended enforcement capabilities of the program
- SB 528 (Sher), 2001: Clarified predatory pricing provisions and enhanced the enforcement authority of the Division of Recycling
- AB 28 (Jackson), 2004: Increased CRV, revised processing fees and payments, established the Market Development and Expansion Grant Program and the recycling infrastructure loan guarantee program
- AB 3056 (Committee on Natural Resources), 2006: Increased CRV, reduced processing fee for 2007, increased administrative payments to beverage distributors, established aluminum, glass and plastic Quality Incentive Payments, extended the Market Development and Expansion Grant Program, established additional grant programs, revised convenience zone definition in rural areas, increased Handling Fees appropriation and, effective July 1, 2008, based Handling Fees on allowable cost surveys
- SB1021 (Padilla) 2007: Provides for grants for source separated beverage container recycling receptacles in multifamily housing

MULTIFAMILY BEVERAGE CONTAINER RECYCLING GRANT

Fiscal Year 07/08

Total Grant Award Amounts (Millions)	\$5.0
Grant Recipients	12
Applicants, Phase 1	12

MARKET DEVELOPMENT AND EXPANSION GRANTS

Calendar Year 2007

Total Grant Award Amounts (Millions)	\$20
Grant Recipients	19
Applicants, Phase 1 (Concept Proposal)	92

BEVERAGE CONTAINER RECYCLING GRANTS

Fiscal Year 07/08

Total Grant Award Amounts (Millions)	\$1.5
Grant Recipients	9
Applicants, Phase 1 (Concept Proposal)	118

COMMUNITY CONSERVATION CORPS GRANTS

Fiscal Year 07/08

Total Funding Provided (Millions)	\$18.4
Applicants	12

FUNDS PAID TO CITIES AND COUNTIES

Fiscal Year 07/08

Total Funds Awarded (Millions)	\$10.2
Total Funds Available (Millions)	\$10.5
Eligible Cities and Counties	535
Number of Recipients	498

CBCRF ACTIVITY

Fiscal Year 07/08

Estimated Revenues	(Millions)
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CRV In	\$1,197.7
Interest	19.2

Estimated Expenditures

CRV Out	\$915.9
Processing Fee Offset	90.5
DOR Administration	50.6
Handling Fees	35.0
Curbsides/Neighborhood Dropoff	
Supplemental Payments	15.0
Payments to Cities and Counties	10.5
Public Education	5.0
Market Development and Expansion Grants	20.0
Community Conservation Corps Grants	18.4
Community Outreach Grants	1.5
Quality Incentive Payment Program	15.0
State Parks Recycling and Litter Reduction	5.0
Multi-Family/Low Income Recycling	5.0
Plastic Market Development Payments	5.0
Recycler Incentive Program	10.0
SB1021	0.2
Local Conservation Corp Grants	
(one time)	20.0
State Operations	4.0

PROGRAM PARTICIPANTS 4/8/08

Manufacturers & Beverage Distributors

Beverage Manufacturers (BM)	1,283
Distributors (DS)	1,670

Certified or Registered Fiscal Year 4/28/08

Processors (PR)	166
Buyback Centers (RC)	2,097
Curbside (CS)	565
Collection/Dropoff (CP/DP)	175
Community Service (SP)	99

PARTICIPANT SHARES\*

Calendar Year 2007 (% Redemption Weight)

TYPE	CRV%	AL%	GL%	P1%	P2%
Traditional RCs	52	59	44	48	38
Supermarket					
Sited Handling					
Fee RCs	26	28	19	27	19
Supermarket Sited					
Non-Handling					
Fee RCs	6	6	6	6	10
Curbside					
Programs	12	5	27	15	28
CP/DP/SP	3	2	3	4	5

\* Due to rounding, figures may not total to 100%.

CONVENIENCE ZONE RECYCLERS

Calendar Year 2007

Average Number of Handling Fee	
Sites/Month	1,236
Average Number of Handling Fee Sites	
Funded/Month	1,163
Average Handling Fee/Month/Site	\$2,206

AUDITS, ENFORCEMENTS & INSPECTIONS

Calendar Year 2007

Compliance Audits Completed	186
Audit Findings (Millions)	\$6.7
Investigations Completed	30
Late Reporting Recorded	167
Recycler Inspections Completed	2,473
Notices of Noncompliance Issued	824
Notices of Violation Issued	223
Dealer Inspections Completed	5,640
Notices of Noncompliance Issued	272
Notices of Violation Issued	17